



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/808,620	03/23/2004	David Yalovsky	50037.227US01	6077

27488 7590 11/15/2005

MERCHANT & GOULD (MICROSOFT)
P.O. BOX 2903
MINNEAPOLIS, MN 55402-0903

EXAMINER

HUYNH, NAM TRUNG

ART UNIT	PAPER NUMBER
----------	--------------

2643

DATE MAILED: 11/15/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/808,620	Applicant(s) YALOVSKY ET AL.	
	Examiner Nam Huynh	Art Unit 2643	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Weiner (US 2003/0023424) in view of Kirkland (US 2004/0122979).

A. Regarding claims 1, 9, 16, Weiner discloses a multimedia dictionary that allows a user to gain access to a dictionary messaging system and then enter information that the user would like to have translated (page 2, paragraph 0023). Once the information is transferred to the MMS server, a dictionary server reads and converts the information into the media type and format type that is requested by the user (page 2, paragraph 0026). Once the information has been translated, trans-coded and/or encoded according to the user's request by the dictionary server, it is then outputted to the user in the media and format type requested by the user (page 3, paragraph 0031). Weiner does not explicitly disclose entering a shorthand term, obtaining a definition, and then displaying the definition. Kirkland discloses a method and program for compression and abbreviation for fixed length messaging in which a user inputs a source text message, then a messaging device shortens the source text in accordance to a pre-defined message length reduction profile which may contain a personal dictionary of preferred abbreviations, acronyms, and/or other compressive transformation rules that reduce the

size of the source text message (page 2, paragraph 0025). The recipient of the compressed text message can reverse the compulsive transformations made to the original text (page 2, paragraph 0026). Therefore it would have been obvious to one of ordinary skill in the art to follow the teachings of Kirkland and implement a shorthand dictionary service in the invention of Weiner in order to allow a user to enter in an acronym or other compressively transformed word and receive the full-length version.

B. Regarding claim 2, Weiner discloses that the present invention relates generally to a multi-media messaging service (MMS). A MMS can perform all the limitations of a SMS and has more advanced features.

C. Regarding claims 3, 10, 17, Weiner discloses that a user enters media input for translation. The media input can be of various types e.g. image, movie, audio, text etc. (figure 2a).

D. Regarding claims 4, 11-12, 18, Kirkland discloses that the pre-defined message length reduction profile may contain a personal dictionary of preferred abbreviations, acronyms and/or other compressive transformation rules. Therefore a shorthand term is selected within the application.

E. Regarding claims 5-6, 13, 19, Weiner discloses that the dictionary server uses protocols as the UAPROF protocol at WAP 2.1 that enables WAP gateways to understand terminal capabilities. WAP stands for Wireless Application Protocol. This protocol enables a device to deliver content from the Internet to low capability mobile telephones (page 2, paragraph 0027).

Art Unit: 2643

F. Regarding claims 7-8, 14-15, 20-21, Weiner discloses that the user can access previously translated information that is being stored in the user's storage space (page 3, paragraph 0032).


Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nam Huynh whose telephone number is 571-272-5970. The examiner can normally be reached on 8 a.m.-5 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis Kuntz can be reached on 571-272-7499. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

NTH
11/8/05


CURTIS KUNTZ
SUPERVISORY PATENT EXAMINER
ELECTRONIC BUSINESS CENTER 2643